

**A. Identification and Coding Information**

1. Project Number	Agency Number	Update Code
973820	S-49.15	Change

3. Project Name: Rock Creek Wastewater Facilities

4. Program: **Sanitation** 6. Planning Area: City of Rockville P.A. 26, North Bethesda P. A. 30

2. Date: October 1, 2003

Revised:

7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.

5. Agency: **WSSC****E. Annual Operating Budget Impact (000's)**

FY of Impact

Program Costs	Staff .....	....
	Other .....	....
Facility Costs	Maintenance .....	3 ....
	Debt Service .....	7 ....
Total Costs.....		10 ....
Impact on Water or Sewer Rate.....		....

**B. Expenditure Schedule (000's)**

	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Cost Elements											
Planning, Design & Supervision	<b>3,415</b>	749	28	<b>38</b>	38						2,600
Land											
Site Improvements & Utilities											
Construction	<b>19,992</b>	153	2,275	<b>1,564</b>	1,465	99					16,000
Other	<b>2,250</b>		230	<b>160</b>	150	10					1,860
<b>Total</b>	<b>25,657</b>	<b>902</b>	<b>2,533</b>	<b>1,762</b>	<b>1,653</b>	<b>109</b>					<b>20,460</b>

**C. Funding Schedule (000's)**

WSSC Bonds	<b>902</b>	902									
SDC	<b>18,665</b>		1,910	<b>1,328</b>	1,246	82					15,427
City of Rockville	<b>6,090</b>		623	<b>434</b>	407	27					5,033

**D. Description & Justification****DESCRIPTION**

This project is for the design and construction of improvements to the existing Rock Creek Storage Facility, a relief sewer in Rock Creek basin, and a new wastewater storage facility. These projects were recommended under the Rock Creek Wastewater Facility Plan (WSSC Project S-49.12).

Service Area Rock Creek Drainage Basin

Population 214,000

**JUSTIFICATION****Plans & Studies**

Rock Creek Wastewater Facility Plan (1999); WSSC Strategic Sewerage Study (March 1993); and the Rock Creek Transmission Relief Facility Plan, Final Addendum (1983).

**Specific Data**

The intent of the project is to provide the means to handle the excess sewage flows in the Rock Creek Basin that will exceed the 1985 Intermunicipal Agreement (IMA) peak limit of 56.6 mgd at the District Line; improve the operational control of the existing storage facility; and to relieve pipeline capacity constraints between Viers Mill and Randolph Roads.

**Cost Change**

Not applicable.

**STATUS** Final Design Complete (WSSC Contract No. CT1591B93, ).**OTHER**

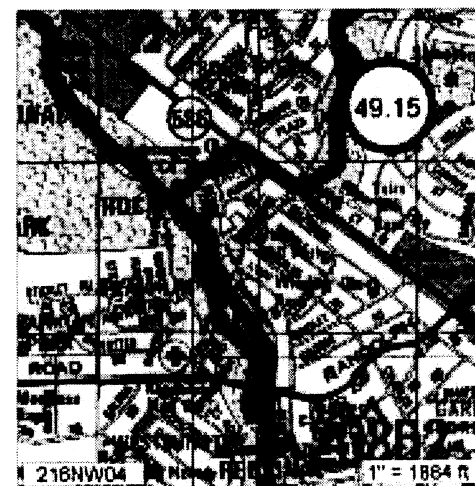
The project scope has remained the same. This project consists of three different areas: Relief Sewer (CT1591B93) Design - 100% complete (anticipated bid date FY'04); Meters (CT1591C93) construction - completed; Storage - beyond six years. The operational improvements for the existing Rock Creek Storage Facility included the purchase and installation of two new wastewater flow meters, one upstream and one downstream of the storage facility. The recommendations from the facility plan are to construct a limited amount of relief sewer and to delay the construction of a new storage facility until the results of the Infiltration/Inflow and the Total Water Management programs are assessed. The estimated completion date reflects the construction of the relief sewer. Improvements to Winding Creek Park will be completed under a separate construction contract. The funding schedule indicates the calculated Rockville share of the costs (24.6%), which is based upon their flow contribution into the Rock Creek basin.

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	FY 97
Date First Approved	FY 97
Initial Cost Estimate	403
Cost Estimate Last FY	25,324
Present Cost Estimate	25,657
Approved Request, Last FY	1,691
Total Expenditures & Encumbrances	902
Approval Request FY 05	1,653
Supplemental Approval Request Current FY (04)	

**G. Status Information**

Land Status:	No land or R/W involved
% Project Completion:	D-100%
Est. Completion Date:	Jan 2005 (See "Other" in Block D)

**H. Map Map Reference Code:**

**D. DESCRIPTION & JUSTIFICATION (CONT.)**

Agency Number: S - 49.15

Project Name: Rock Creek Wastewater Facilities

**COORDINATION**

Maryland-National Capital Park & Planning Commission (Mandatory Referral conducted on 2/27/03), City of Rockville, Montgomery County Department of Environmental Protection and Rock Creek Policy Review Group.

**NOTE** This project supports 100% Growth.